Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040266.D
Acq On : 15 Jun 2023 19:17
Operator : MA/JU
Sample : 03088-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR3

Quant Time: Jun 15 23:43:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.974	152	9547	0.400	ng/ul		0.00
4) Naphthalene-d8	10.782	136	32706	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.608	164	15416	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.352	188	25663	0.400	ng/ul		0.00
17) Chrysene-d12	21.527	240	16681	0.400	ng/ul	#	0.00
23) Perylene-d12	23.953	264	17986	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96	16508	1.400	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.371	152	5498	0.132	ng/ul		0.00
18) Fluoranthene-d10	19.373	212	7229	0.174	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.832	128	1560	0.020	ng/ul	#	75
10) Acenaphthylene	14.330	152	1790	0.033	ng/ul	#	78
15) Phenanthrene	17.394	178	12360	0.183	ng/ul		98
16) Anthracene	17.483	178	2641	0.046	ng/ul	#	78
19) Fluoranthene	19.406	202	35073	0.617	ng/ul		98
20) Pyrene	19.768	202	23651	0.401	ng/ul		98
21) Benzo(a)anthracene	21.512	228	14198	0.288	ng/ul		98
22) Chrysene	21.565	228	18560	0.357	ng/ul		96
24) Benzo(b)fluoranthene	23.213	252	32576	0.491	ng/ul		79
26) Benzo(a)pyrene	23.842	252	9102	0.167	ng/ul	#	55
27) Indeno(1,2,3-cd)pyrene	26.464	276	11869	0.172	ng/ul	#	67
28) Dibenzo(a,h)anthracene	26.481	278	4464	0.081	ng/ul	#	53

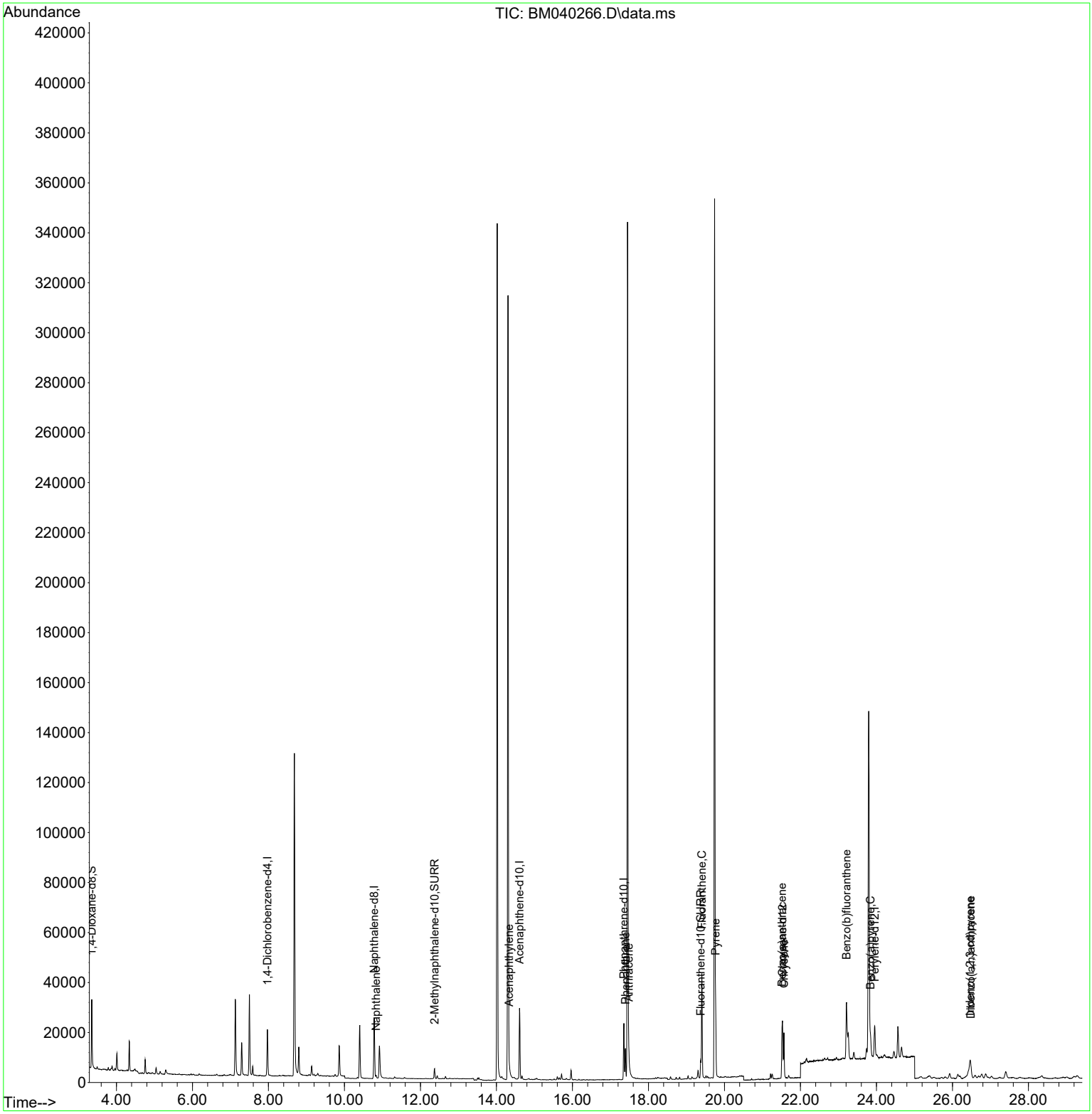
(#) = qualifier out of range (m) = manual integration (+) = signals summed

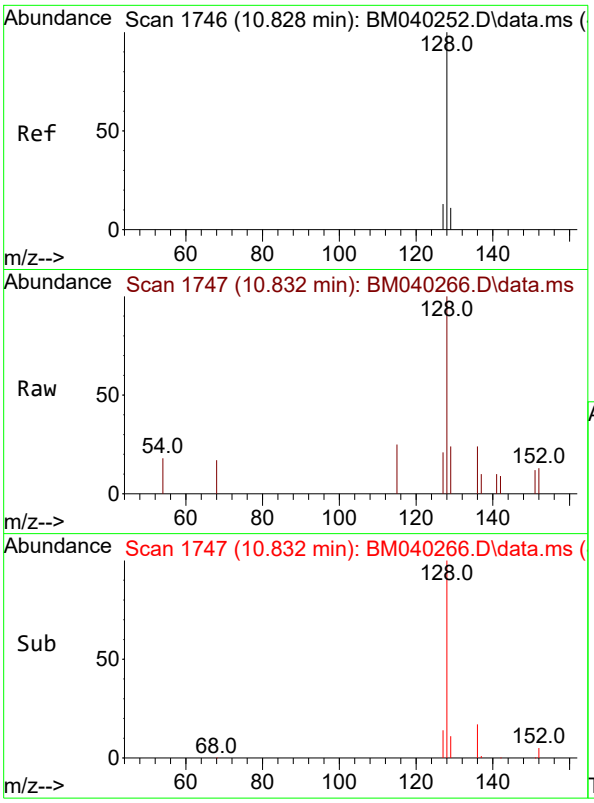
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040266.D
Acq On : 15 Jun 2023 19:17
Operator : MA/JU
Sample : 03088-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR3

Quant Time: Jun 15 23:43:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration



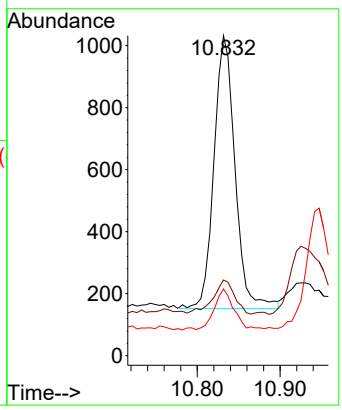


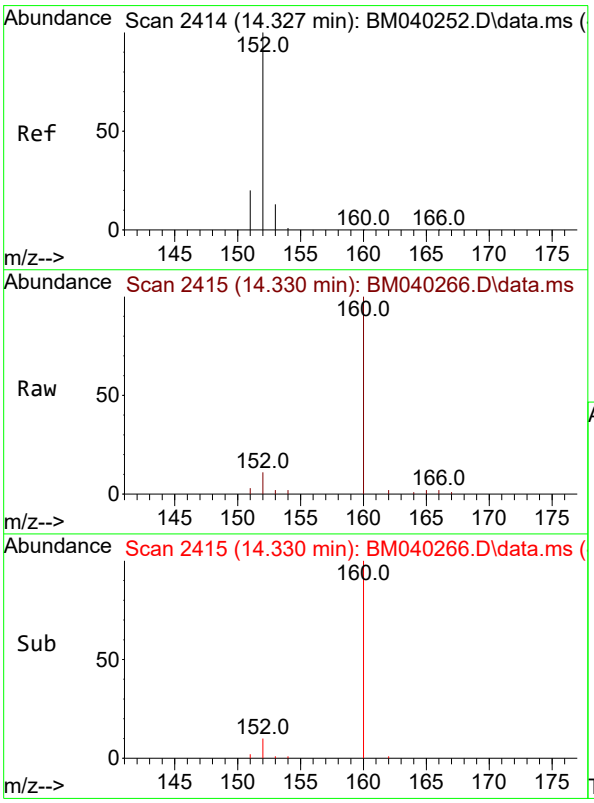
#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.832 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:128 Resp: 1560

Ion	Ratio	Lower	Upper
128	100		
129	23.6	9.1	13.7#
127	20.8	10.4	15.6#

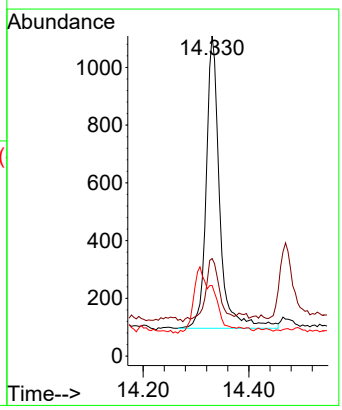


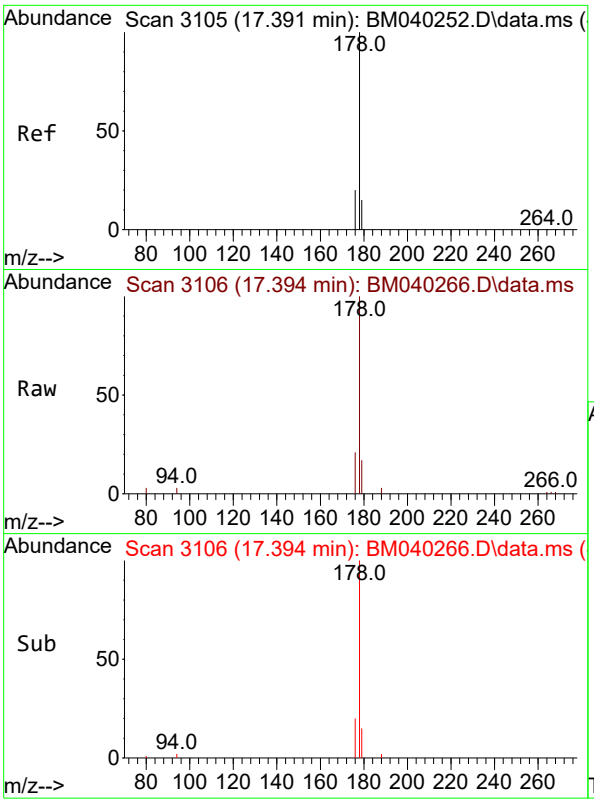


#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.330 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:152 Resp: 1790

Ion	Ratio	Lower	Upper
152	100		
151	30.5	16.3	24.5#
153	22.0	10.7	16.1#



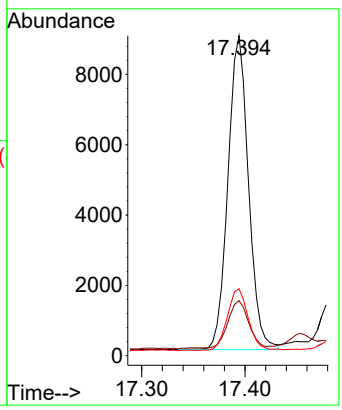


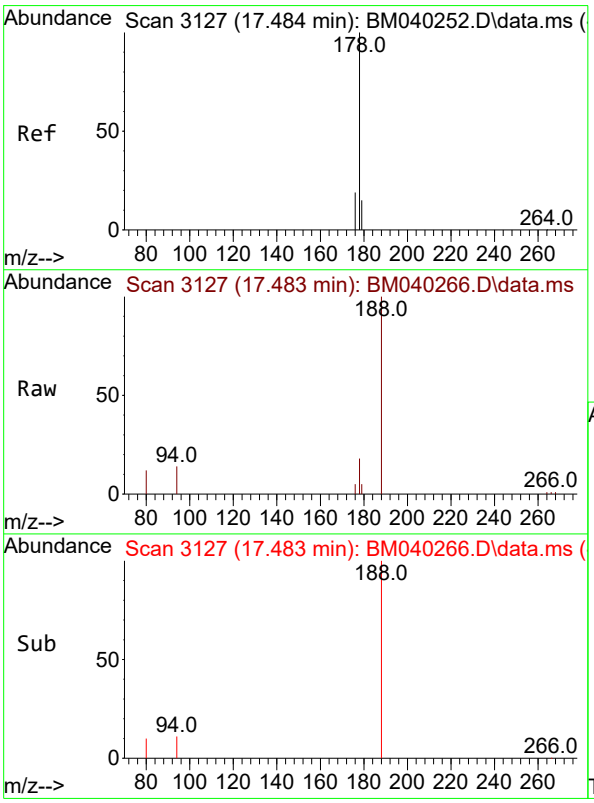
#15
Phenanthrene
Concen: 0.183 ng/ul
RT: 17.394 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:178 Resp: 12360

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.6	19.0
176	20.9	16.1	24.1

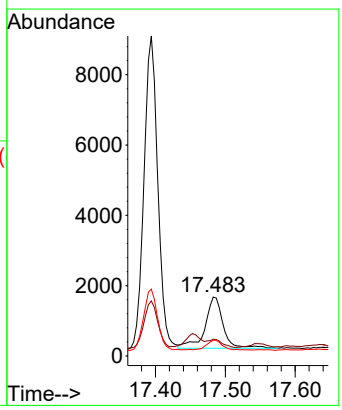


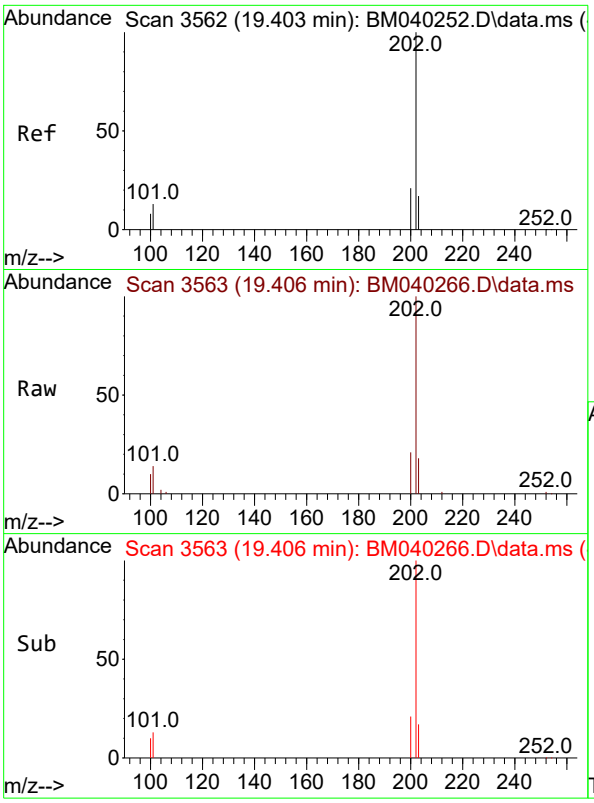


#16
Anthracene
Concen: 0.046 ng/ul
RT: 17.483 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:178 Resp: 2641

Ion	Ratio	Lower	Upper
178	100		
179	28.5	13.0	19.4#
176	26.6	15.5	23.3#



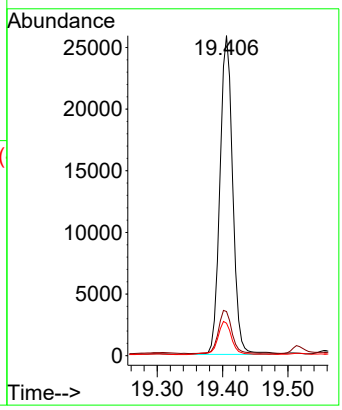


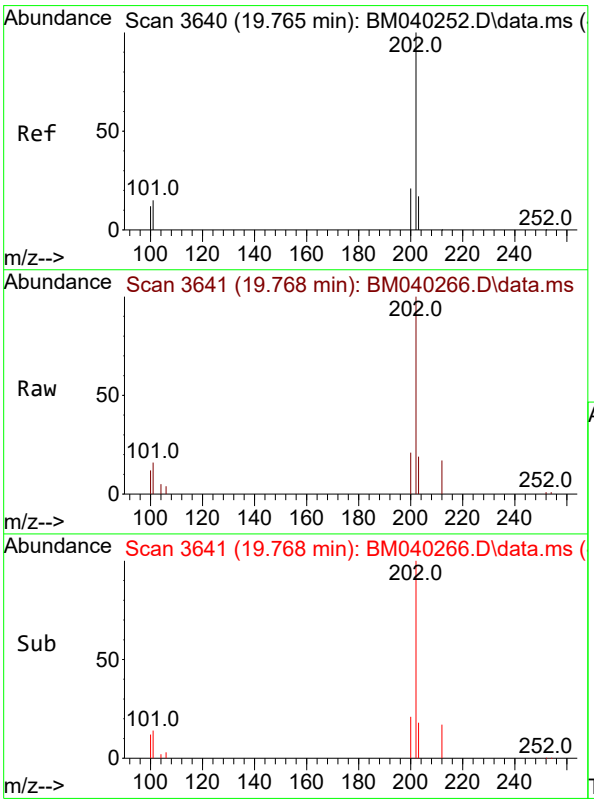
#19
Fluoranthene
Concen: 0.617 ng/ul
RT: 19.406 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:202 Resp: 35073

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.2	15.4
100	10.1	7.6	11.4

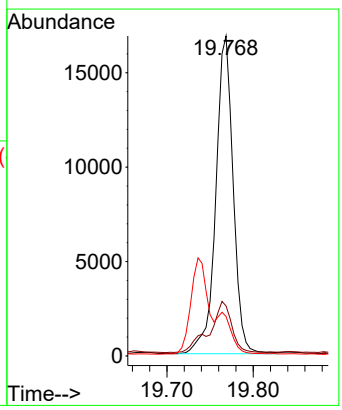


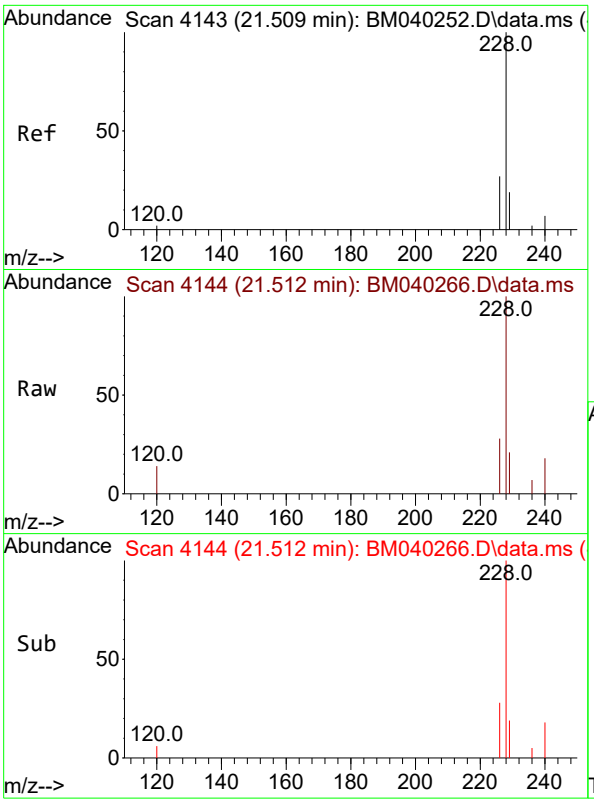


#20
Pyrene
Concen: 0.401 ng/ul
RT: 19.768 min Scan# 3641
Delta R.T. -0.001 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:202 Resp: 23651

Ion	Ratio	Lower	Upper
202	100		
101	15.6	11.8	17.8
100	12.4	9.3	13.9



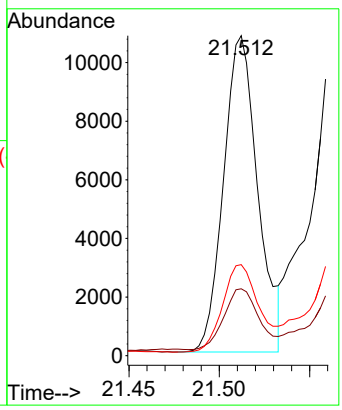


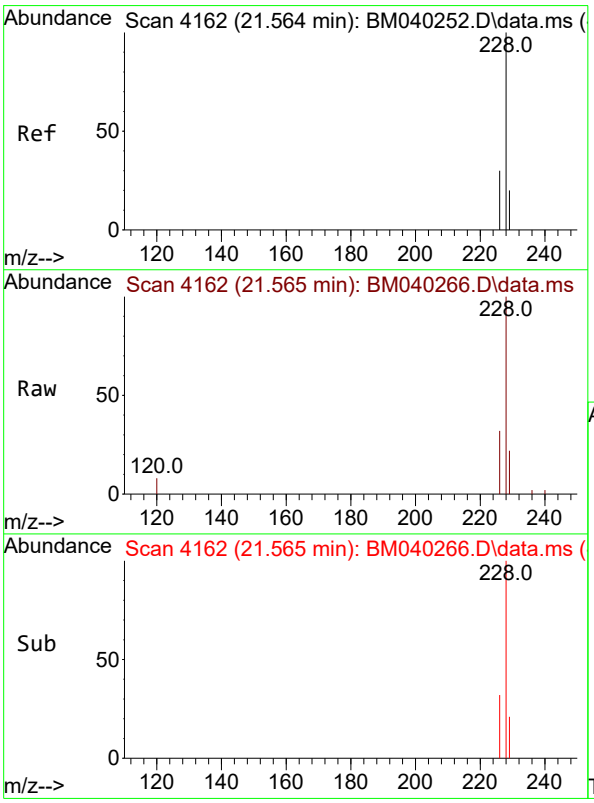
#21
Benzo(a)anthracene
Concen: 0.288 ng/ul
RT: 21.512 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:228 Resp: 14198

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.8
226	28.5	22.0	33.0

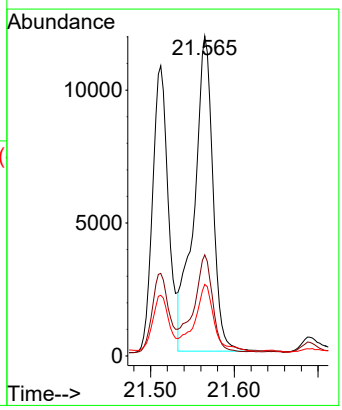


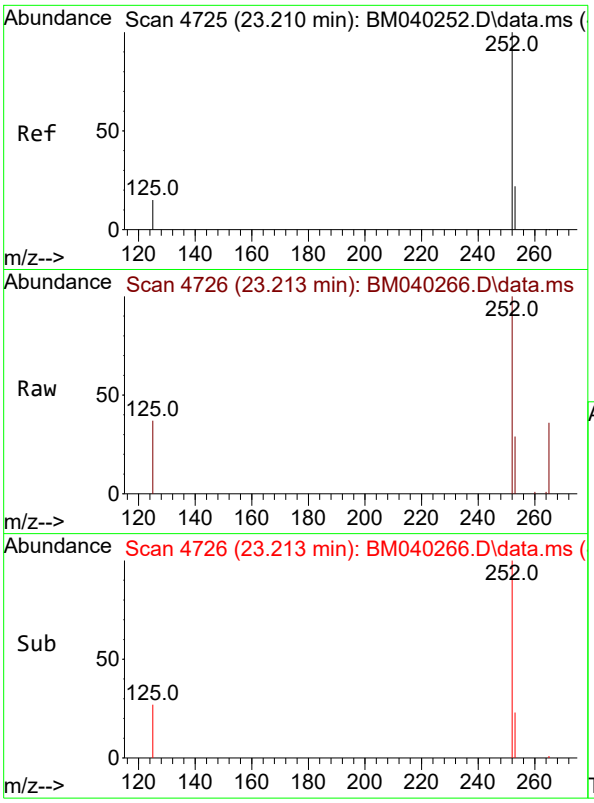


#22
Chrysene
Concen: 0.357 ng/ul
RT: 21.565 min Scan# 4162
Delta R.T. -0.006 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:228 Resp: 18560

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.3	36.5
229	22.4	15.7	23.5



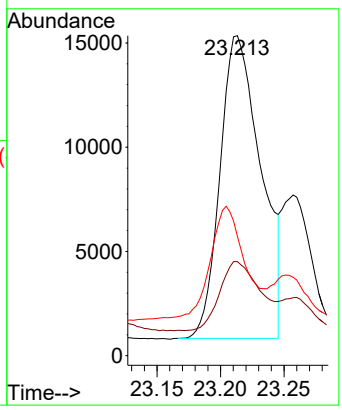


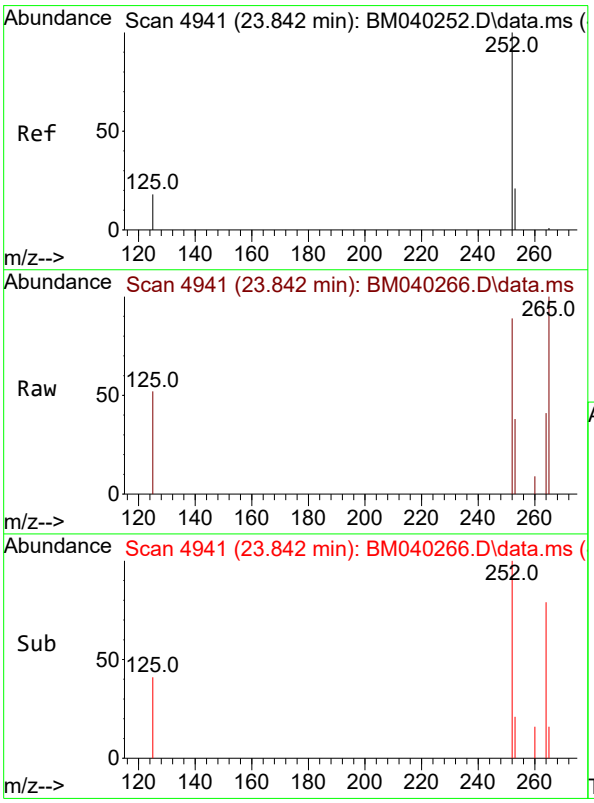
#24
Benzo(b)fluoranthene
Concen: 0.491 ng/ul
RT: 23.213 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:252 Resp: 32576

Ion	Ratio	Lower	Upper
252	100		
253	29.4	0.0	52.4
125	37.3	0.0	38.4

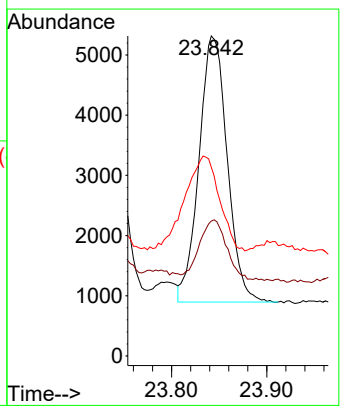


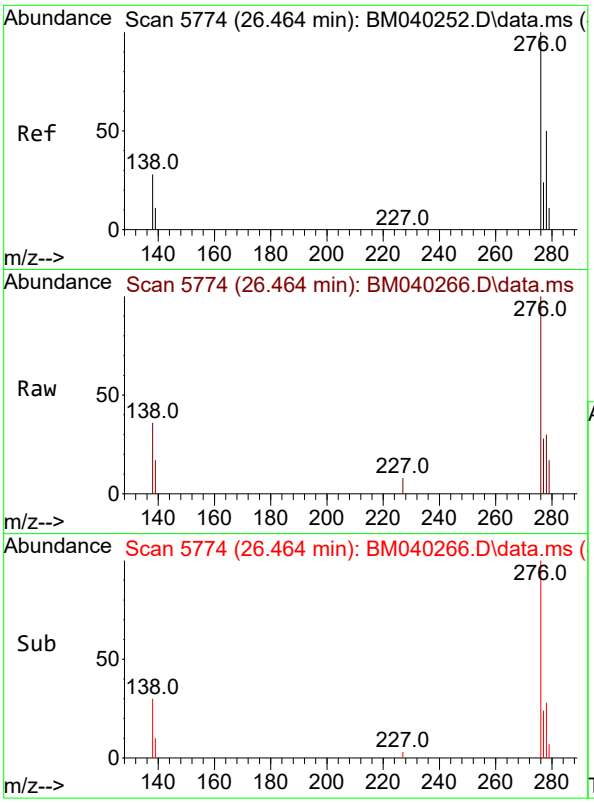


#26
Benzo(a)pyrene
Concen: 0.167 ng/ul
RT: 23.842 min Scan# 4941
Delta R.T. -0.008 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:252 Resp: 9102

Ion	Ratio	Lower	Upper
252	100		
253	42.1	23.4	35.0#
125	59.0	19.7	29.5#



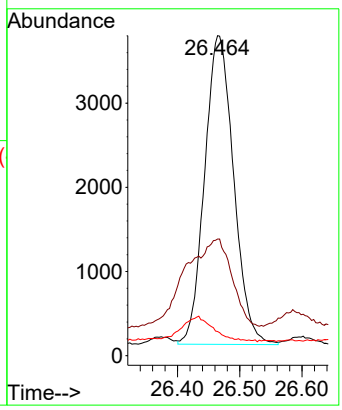


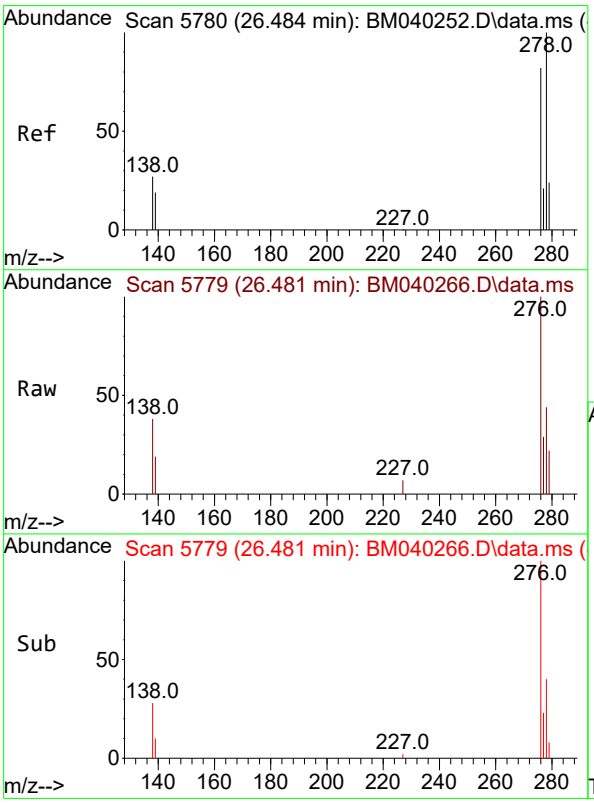
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.172 ng/ul
RT: 26.464 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Instrument :
BNA_M
ClientSampleId :
DCFR3

Tgt Ion:276 Resp: 11869

Ion	Ratio	Lower	Upper
276	100		
138	46.6	23.3	34.9#
227	0.0	0.1	0.1#





#28
Dibenzo(a,h)anthracene
Concen: 0.081 ng/ul
RT: 26.481 min Scan# 5779
Delta R.T. -0.016 min
Lab File: BM040266.D
Acq: 15 Jun 2023 19:17

Tgt Ion:278 Resp: 4464

Ion	Ratio	Lower	Upper
278	100		
139	43.2	16.4	24.6#
279	50.6	21.8	32.8#